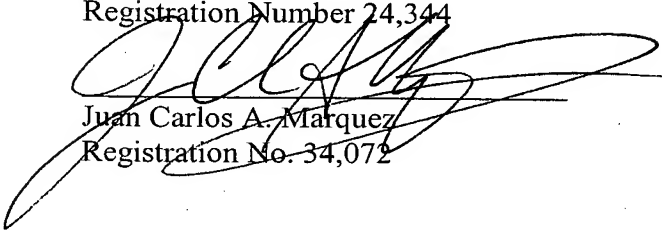


Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

Stanley P. Fisher

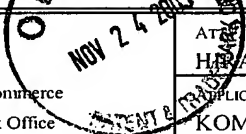
Registration Number 24,344



Juan Carlos A. Marquez

Registration No. 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
November 24, 2003

Form PTO 1449		ATE DOCKET NUMBER HRA.0063	SERIAL NUMBER 10/032,794
U.S. Department of Commerce Patent and Trademark Office	APPLICANT KOMATSU et al.		
Information Disclosure Statement by Applicant	FILING DATE December 27, 2001	GROUP 1635	

U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLA SS	SUBC LASS	FILING DATE

RECEIVED
DEC 03 2003
TECH CENTER 1600/2900

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	8-131163	11/11/94	Japan			Abstract	x
	6-181758	9/1/93	Japan			Abstract	x
	10-215876	2/7/97	Japan			Abstract	x

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	Yasuo Komatsu, Shigeko Yamashita, Nobuhiro Kazama, Kaoru Nobuoka and Eiko Ohtsuka, "Construction of New Ribozymes Requiring Short Regulator Oligonucleotides as a Cofactor", J. Mol. Biol. (2002), 299, pp. 1231-1243
	Tomoko Kuwabara, Masaki Warashina, Tsuyoshi Tanabe, Kenzaburo Tani, Shigetaka Asano and Kazunari Taira, "A Novel Allosterically trans-Activated Ribozyme, the Maxizyme, with Exceptional Specificity In Vitro and In Vivo", Molecular Cell, Vol. 2, November 1998, pp. 617-627
EXAMINER	DATE CONSIDERED
<i>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</i>	